



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
AMENDMENT "C"

14/k Andlt
1/31/03
A. Wallk

APPLICANT(S): Heinrich Jürgensen
SERIAL NO.: 09/445,112
FILED: February 17, 2000
TITLE: "METHOD AND ARRANGEMENT FOR REDUCING THE PUMP LIGHT AT THE EXIT OF A FIBER LASER"

CONFIRMATION NO.: 9473
GROUP ART UNIT: 2828
EXAMINER: Delma R Ruiz

Assistant Commissioner for Patents,
Washington, D. C. 20231

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SIR:

In response to the Office Action of October 23, 2002, the following is submitted:

IN THE CLAIMS:

Please cancel claims 9-16 without prejudice.

Please substitute new claims 17-28 as follows:

17. A method for reducing pump light in a region of a laser light exit of a laser resonator fiber, formed of a fiber core and which is surrounded by a pump fiber, comprising an inner fiber portion which in turn is surrounded by a sheath, comprising

the steps of:

at providing a last section of said pump fiber preceding said laser light exit, so that at least a portion of the sheath is not provided to reduce pump light from being emitted with the laser light at said laser light exit.

18. The method according to claim 17 including the step of at least partially stripping said last section of said sheath.

claim important
the pump fiber and thus to
removing
to allow substantial remaining
to escape from
fiber
remains
pump
light
so that
laser light exits
from said fiber core
at said laser light exit